

ATTACHMENT A

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently amended) An isolated antibody which is capable of binding to the specific M31 subregion of the collagen binding domain having the sequence of amino acids 61-343 of the full length collagen binding protein of *Staphylococcus aureus*~~binds to a purified peptide composition consisting essentially of the amino acid of SEQ ID NO:4, wherein said antibody prevents *S. aureus* infection.~~

2. (Original) An antibody according to claim 1, wherein said antibody prevents *S. aureus* infection in a human.

3. (Original) An antibody according to claim 1, wherein said antibody is suitable for parenteral, oral, intranasal, subcutaneous, or intravenous administration to an animal.

4. (Original) An antibody according to Claim 1 wherein the antibody is a monoclonal antibody.

5. (Original) An antibody according to Claim 1 wherein the antibody is a polyclonal antibody.

6. (Original) An isolated antisera containing an antibody according to Claim 1.

7. (Currently amended) An isolated antibody according to Claim 1 wherein the M31 subregion is~~which binds to a purified peptide composition encoded by a nucleic acid sequence consisting essentially of~~encoded by a nucleic acid having the sequence of SEQ ID NO:3, wherein said antibody prevents *S. aureus* infection.

8. (Original) An isolated antisera containing an antibody according to Claim 7.

9. (Currently amended) An isolated antibody which is capable of binding to the specific M31 subregion of the collagen binding domain having the sequence of amino acids 61-343 of the full length collagen binding protein of *Staphylococcus aureus*~~binds to a purified peptide composition consisting essentially of the amino acid of SEQ ID NO:4, wherein said antibody treats *S. aureus* infection when said antibody is administered to an infected animal.~~

10. (Original) An antibody according to claim 9, wherein said antibody prevents *S. aureus* infection in a human.

11. (Original) An antibody according to claim 9, wherein said antibody is suitable for parenteral, oral, intranasal, subcutaneous, or intravenous administration to an animal.

12. (Original) An antibody according to Claim 9 wherein the antibody is a monoclonal antibody.

13. (Original) An antibody according to Claim 9 wherein the antibody is a polyclonal antibody.

14. (Original) An isolated antisera containing an antibody according to Claim 9.

15. (Currently amended) An isolated antibody according to Claim 9 wherein the M31 subregion is encoded by a nucleic acid having~~which binds to a purified peptide composition encoded by a nucleic acid sequence consisting essentially of the sequence of SEQ ID NO:3, wherein said antibody treats *S. aureus* infection when said antibody is administered to an infected animal.~~

16. (Original) An isolated antisera containing an antibody according to
Claim 15.